

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(US-20030177414-\$ or US-20020174380-\$ or US-20030177412-\$ or US-20050278571-\$ or US-20050028033-\$).did. or (US-6357017-\$ or US-5996090-\$ or US-6550055-\$ or US-5666481-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/03 09:55
L2	3	I1 and prevent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:56
L3	200	714/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:56
L4	277	(charg\$3 with resource with amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 09:57
L6	36	I4 and diagnos\$5 and (remote or repository)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 10:01
L7	35	diagnos\$5 with prevent with future	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:00
L8	1054	714/47.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:00
L9	294	I8 and diagnos\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:01
L10	140	I9 and prevent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:01
L11	159	I9 and prevent\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:01

## EAST Search History

L12	61	I9 and (prevent\$3 with (fault or error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:02
L13	4	I9 and (prevent\$3 with (fault or error) with diagnos\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:02
S1	3041	(directed adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:49
S2	1594	(subgraph or (sub adj graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:44
S3	53631	"714"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:44
S4	22	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:04
S5	3	S4 and diagnos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:45
S6	2	S5 and fault	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:46
S7	3	S5 and (fault or error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:46
S9	199	714/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:56

## EAST Search History

S10	15	S9 and graph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:11
S11	3041	(directed adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:12
S12	204	S11 and diagnos\$3 and (fault or error) and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:12
S13	55	S12 and repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:14
S14	405	(late adj binding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:15
S15	18	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:15
S16	1594	(subgraph or (sub adj graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:24
S18	393	digraph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 16:24
S20	1594	(subgraph or (sub adj graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:54
S21	406	(late adj binding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:54

## EAST Search History

S22	3335	(directed adj graph) or digraph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:55
S23	307	S22 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:55
S24	1	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:55
S25	199	714/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:56
S26	1745	714/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:56
S27	420901	diagnos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:58
S28	33124	repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:58
S29	7	S28 and S27 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:13
S30	30	S28 and S27 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:30
S31	184	java and (late adj binding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:41

## EAST Search History

S32	45	S31 and diagnos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:41
S33	502	java and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:41
S34	85	S33 and diagnos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:41
S35	59	S34 and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:17
S36	1417	(decision adj tree) and diagnos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:17
S37	767	S36 and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:17
S38	18	S37 and (S25 or S26)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:38
S40	109646	(ibm or (international adj business adj machine)).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:39
S41	329	S22 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:39
S42	19	S41 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 12:39
S43	15	("5261086"   "5394556"   "5412802"   "5428619"   "5551037"   "5598511"   "5636344"   "5673385"   "5680541").PN. OR ("5996090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 12:46

## EAST Search History

S44	6	(US-20050278571-\$ or US-20030177412-\$ or US-20030177414-\$).did. or (US-6357017-\$ or US-5996090-\$ or US-6550055-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:40
S45	4	S44 and java	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:33
S46	9983	(directed adj graph) or digraph or (directed adj acyclic adj graph) or ((diagnosis or diagnostic or decision) adj tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:35
S47	1919	714/25,27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:37
S48	38	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:37
S49	24	S48 and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:42
S50	4	S49 and java	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:39
S51	15	("5261086"   "5394556"   "5412802"   "5428619"   "5551037"   "5598511"   "5636344"   "5673385"   "5680541").PN. OR ("5996090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 16:20
S52	101	("3693155"   "4344134"   "4360870"   "4443866"   "4660169"   "4740954"   "4763329"   "4809362"   "4845744"   "4860201"   "5018139"   "5179670").PN. OR ("5394556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 16:20
S53	23	("4315309"   "5107497"   "5265065"   "5272704"   "5319775"   "5500941"   "5539869"   "5752242"   "5778357"   "5802515"   "5835770"   "5931877"   "5974412"   "5983218"   "5996090"   "6023583"   "6141699"   "6145098"   "6154766"   "6202070"   "6236996"   "6249755"   "6456622").PN. OR ("6550055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:17
S54	11	("5107500"   "5918004"   "5944839"   "5983364"   "6145096"   "6260048"   "6298457").PN. OR ("6357017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 17:22
S59	2	"20040236843"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:47

## EAST Search History

S60	0	"10346371"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 17:47
S62	9983	(directed adj graph) or digraph or (directed adj acyclic adj graph) or ((diagnosis or diagnostic or decision) adj tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:29
S63	5899	symptoms with (fault or error or problem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:50
S64	155	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:51
S65	5806626	solution or remedy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:51
S66	120	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:51
S67	4541	(directed adj graph) or digraph or (directed adj acyclic adj graph)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:59
S68	1333	index adj map\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:30
S69	28	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:30
S70	1594	(subgraph or (sub adj graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:36

## EAST Search History

S71	422	S67 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:37
S72	31	S71 and (solution or remedy) and (diagnos\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:38
S73	2	("2003/0110413").URPN.	USPAT	OR	ON	2006/04/28 11:54
S74	0	("2002/0174380").URPN.	USPAT	OR	ON	2006/04/28 11:56
S75	506	((directed adj graph) or digraph or (directed adj acyclic adj graph)) and repository	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:00
S76	1	S75 and (remote\$2 near diagnos\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:01
S77	70	S75 and diagnos\$4 and solution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:02
S78	0	("2003/0177412").URPN.	USPAT	OR	ON	2006/04/28 12:02
S79	11	("5107500"   "5918004"   "5944839"   "5983364"   "6145096"   "6260048"   "6298457").PN. OR ("6357017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 13:34
S80	27	("5107497"   "5159685"   "5216612"   "5272704"   "5446885"   "5539869"   "5905989"   "5931877"   "5961561"   "5974349"   "6067486"   "6125312").PN. OR ("6260048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:15
S81	5311	"27" and S62	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:15
S82	5	S62 and "I27"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:16
S83	4	S62 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 15:25
S85	199	714/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:10
S86	53018	diagnos\$4 and symptom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:11



## EAST Search History

S87	964	(symptom with (fault or error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:11
S88	6	S85 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:12
S89	1035	bayesian adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:19
S90	200	714/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:45
S91	2	S90 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:43
S92	53705	"714"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:45
S93	125602	symptom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:45
S94	38	S89 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:59
S95	10	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 11:45
S96	0	("2005/0160324").URPN.	USPAT	OR	ON	2006/05/02 12:03
S97	1104	(bayesian or bayes) adj network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:35

## EAST Search History

S99	328	S97 and (fault or error) and (repository or remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:20
S10 0	60	S99 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:28
S10 1	4	("2002/0138184").URPN.	USPAT	OR	ON	2006/05/02 12:23
S10 2	383	S97 and diagnos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 12:29
S10 3	156	S102 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:02
S10 4	5564	(decision adj tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:03
S10 5	166	S92 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:02
S10 6	70	S105 and diagnos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:03
S10 7	37	S106 and (repository or remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:03
S10 8	0	("2003/0177414").URPN.	USPAT	OR	ON	2006/05/02 13:14
S10 9	0	("2003/0177413").URPN.	USPAT	OR	ON	2006/05/02 13:17
S11 0	296	S104 and symptom and (diagnos\$4) and (repair or solution or fix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:23

## EAST Search History

S11 1	217	S110 and (modif\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:46
S11 2	67	("5253184"   "5311422"   "5317725"   "5333314").PN. OR ("5666481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:26
S11 3	11	("4499596"   "4853851"   "4912656"   "5323452"   "5509006"   "5574910"   "5666481"   "5787163"   "6018524"   "6192051").PN. OR ("6549521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:27
S11 4	82	(diagnos\$4 adj tree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:35
S11 5	112	("4656603"   "4710763"   "4813013"   "4893256"   "4902469"   "4931950"   "4945476"   "4954964"   "4954969"   "5021976"   "5025395"   "5257185"   "5267865"   "5295230"   "5297150"   "5317732"   "5420977").PN. OR ("5539869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:44
S11 6	23	("4315309"   "5107497"   "5265065"   "5272704"   "5319775"   "5500941"   "5539869"   "5752242"   "5778357"   "5802515"   "5835770"   "5931877"   "5974412"   "5983218"   "5996090"   "6023583"   "6141699"   "6145098"   "6154766"   "6202070"   "6236996"   "6249755"   "6456622").PN. OR ("6550055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/02 14:52
S11 7	3341	(digraph or (directed adj graph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:04
S11 8	1133	S117 and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:04
S11 9	34	S118 and solution and symptom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:04
S12 0	29	S119 and diagnos\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:04
S12 1	0	("2005/0234973").URPN.	USPAT	OR	ON	2006/05/02 15:06
S12 2	0	("2005/0060323").URPN.	USPAT	OR	ON	2006/05/02 15:22

## EAST Search History

S12 3	130	(case adj based adj reasoning) and symptom and (diagnos\$4) and (repair or solution or fix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:24
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